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Docket No.: F-8216  
Filing Date:

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THE COMMISSIONER FOR PATENTS

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Alexandria, VA 22313-1450

- ☐ ATTN: BOX PATENT APPLICATION  
☐ ATTN: BOX DESIGN PATENT APPLICATION  
☒ ATTN: BOX PCT  
☐ ATTN: BOX PROVISIONAL PATENT APPLICATION  
☒ THIS IS THE 35 U.S.C 371 NATIONAL STAGE OF PCT/JP03/05818 FILED  
May 9, 2003

Sir:







Transmitted herewith for filing is the ☒ Utility ☐ Design ☒ nonprovisional ☐ provisional  
patent application of:




Inventor / Application Identifier: Shouichirou USUI

☒ See Inventor Information Sheet attached





For: **HEAT TRANSFER PIPE AND HEAT EXCHANGE INCORPORATING SUCH HEAT  
TRANSFER PIPE**

- ☐ This is a new patent application.
- ☒ This is the 35 U.S.C. 371 National Stage Application of the above-identified PCT Application.
- ☐ This is a provisional patent application.
- ☐ This is a: ☐ Continuation Application  
☐ Divisional Application  
☐ Continuation-in-Part Application  
of prior Application Serial No. .
- ☐ Cancel in this application original claims \_\_\_ of the prior application before calculating the filing fee.
- ☐ Amend the specification by inserting before the first line the sentence:  
-- This is a ☐ Continuation, ☐ Divisional, ☐ Continuation-in-part, of Application
- ☐ Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ENCLOSED ARE THE FOLLOWING:		
X	11	Sheets of drawings ([X] formal [ ] informal size A4 ).
X	19	Pages of specification including abstract and claims.
X	30	Total pages.
Combined Declaration and Power of Attorney		
		Newly executed
		Copy from prior application
		Inventors deleted; see attached statement
Sequence Listing		
		Computer Readable Copy
		Paper copy
		Statement verifying identity of above copies
X	Return Receipt Postcard	
X	Preliminary Amendment	

	Assignment to:
	Assignment is of record in prior application Serial No. _.
	Assignment Recordation Form Cover Sheet.
	Charge \$40.00 to Deposit Account No. 10-1250 for recording Assignment.
X	Information Disclosure Statement
X	Information Disclosure Citation
	English translation
X	Application Data Sheet

# PRIORITY CLAIMS

	Applicant hereby claims the benefit of the filing date of the following provisional application(s) under the provision of 35 USC 119.
X	Applicant hereby claims the benefit under the provisions of 35 USC 119 of the filing dates of the following applications as indicated below:  Japan Patent Appln. No. 2002-135740, filed May 10, 2002, Priority Claimed  of which certified copies thereof
	will follow
	are enclosed
	X have been filed in the International Bureau
	were filed in prior application:

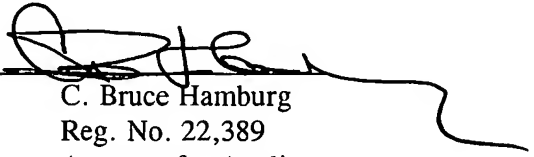
10/509205

DT15 Rec'd PCT/PTO 24 SEP 2004

CLAIMS FILED AND FILING FEE CALCULATION					
ITEM	---			Rate	Applied Fee
[ ] Base Fee - Non PCT	---			\$770	
[ ] Base Fee - PCT IPEA-US	---			\$730	
[ ] Base Fee - PCT ISA-US	---			\$770	
[ ] Base Fee - PCT not ISA or IPEA	---			\$1,080	
[X] Base Fee - PCT with EPO or JPO Search Report	---			\$920	\$920
[ ] Base Fee - Design	---			\$340	
[ ] Base Fee - Provisional	---			\$160	
Claim Fees	Number Filed	Base Number	Number Extra over Base	---	
Total Claims	32	20	12	\$18	\$216
Independent Claims	2	3	0	\$86	\$0
Multiple Dependent Claim Fee	---			\$290	\$290
[ ] Small Entity Status is Asserted	---				(\$0)
[ ] Foreign Language Filing Fee	---			\$130	\$0
TOTAL FILING FEE					\$1,426

- [X] Please charge Deposit Account No. 10-1250 in the amount of the above TOTAL FILING FEE. A duplicate copy of this sheet is attached.
- [X] Please charge to Deposit Account No. 10-1250 any further fees due for filing or during prosecution of this application under: 37 CFR 1.16; 37 CFR 1.17; and 37 CFR 1.492.

JORDAN AND HAMBURG LLP

By   
C. Bruce Hamburg  
Reg. No. 22,389  
Attorney for Applicant

## INVENTOR INFORMATION SHEET

Docket Number: F-8216

Title: HEAT TRANSFER PIPE AND HEAT EXCHANGE INCORPORATING SUCH HEAT  
TRANSFER PIPE

Filing Date:

1. Full Name of Inventor <b>Shouichirou USUI</b>	Family Name <b>USUI</b>	First Given Name <b>Shouichirou</b>	Second Given Name
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